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Our Ref. 9-13528-102US KD/bd

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Number of pages including cover letter: 11

Date: June 15, 2005

From: Kent Daniels

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To	Company	City	Fax
<b>ART UNIT 2665</b> Examiner: Justin M. Philpott	United States Patent Office – Facsimile Centre	Alexandria, VA	(703) 872-9306

**URGENT – DUE JUNE 16, 2005**

RE: United States Patent Application No. 09/552,593

Title: HYPER-CONCATENATION ACROSS MULTIPLE PARALLEL  
CHANNELS

Inventors: Ronald J. Gagnon, et al.

Our Ref.: 9-13528-102US

Please see attached Response to Advisory Action and Request for Continued Examination.

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JUN 16 2005

PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

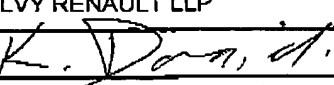
(to be used for all correspondence after initial filing)

Application Number	09/552,593		
Filing Date	April 19, 2000		
First Named Inventor	Ronald J. Gagnon		
Art Unit	2665		
Examiner Name	Justin M. Philpott		
Total Number of Pages in This Submission	10	Attorney Docket Number	9-13528-102US

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Request for Continued Examination (RCE) Transmittal
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2. Response to Advisory Action
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	OGILVY RENAULT LLP		
Signature			
Printed name	Kent Daniels		
Date	June 15, 2005	Reg. No.	44,206

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Kent Daniels	Date	June 15, 2005

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PTO/SB/30 (04-05)

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**Request  
for  
Continued Examination (RCE)  
Transmittal**

**Address to:**  
**Mail Stop RCE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

<u>Application Number</u>	09/552,593
<u>Filing Date</u>	April 19, 2000
<u>First Named Inventor</u>	Ronald J. Gagnon
<u>Art Unit</u>	2665
<u>Examiner Name</u>	Justin M. Philpott
<u>Attorney Docket Number</u>	9-13528-102US

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.



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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

*Kent Daniels* June 15, 2005  
Kent Daniels 44,206

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Initials on the date shown below.  
Signature   
Name (Print/Type) Kent Daniels Date June 15, 2005

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PAGE 7/11 \* RCV'D AT 6/15/2005 2:44:09 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/5 \* DNI\$:8729306 \* CSID:613 230 6706 \* DURATION (mm:ss):04:10

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PTO/SB/17 (12-04v2)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

910

## Complete if Known

Application Number	09/552,593
Filing Date	April 19, 2000
First Named Inventor	Ronald J. Gagnon
Examiner Name	Justin M. Philpott
Art Unit	2665
Attorney Docket No.	9-13528-102US

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_

Deposit Account Deposit Account Number: 19-5113 Deposit Account Name: Ogilvy Renault

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s)  Credit any overpayments under 37 CFR 1.16 and 1.17

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

## 2. EXCESS CLAIM FEES

## Fee Description

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee (\$)
- 20 or HP =	x	=			50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=				

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1801 - RCE (\$790.00); 1251 Ext. for response within one month (\$120.00)

Fee Paid (\$)

910

## SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	44,206	Telephone	(613) 780-8673
Name (Print/Type)	Kent Daniels			Date	June 15, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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